



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**Complete if Known****INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 5

Application Number	10/815,551
Filing Date	04/01/2004
First Named Inventor	Frederick G. Luehrs
Art Unit	3744
Examiner Name	H. J. Thib
Attorney Docket Number	031208-0086

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MJ		US- 1870685		Lockwood	
		US- 1880735		Bonine	
		US- 2353909		Lager	
		US- 2508385		Hall	
		US- 2633714		Wehby	
		US- 2677244		Wehby	
		US- 2677246		Wehby	
		US- 2737782		Antico	
		US- 3010289		Kuklinski	
		US- 3057284		Learmont	
		US- 3184926		Blake	
		US- 3234748		Quick	
		US- 3234753		Quick	
		US- 3234754		Quick	
		US- 3464226		Kramer	
		US- 3287925		Kane et al.	
		US- 3580006		Quick	
		US- 3638450		Falk	
MJ		US- 3645109		Quick	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)				

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of 15

Application Number	10/815,551
Filing Date	04/01/2004
First Named Inventor	Frederick G. Luehrs
Art Unit	3744
Examiner Name	M. Jones
Attorney Docket Number	031200-0086

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> ( <i>if known</i> )			
MF		US- 3850714		Adorjan	
		US- 3864936		Frank et al.	
		US- 4325224		Howland	
		US- 4327558		Howland et al.	
		US- 4505126		Jones et al.	
		US- 4553584		Bloomquist	
		US- 4565071		Bartling et al.	
		US- 4685306		Howland et al.	
		US- 4706468		Howland et al.	
		US- 4711095		Howland et al.	
		US- 4712383		Howland et al.	
		US- 4748823		Asano et al.	
		US- 4765150		Persem	
		US- 4831835		Beehler et al.	
		US- 4852365		Elrod et al.	
		US- 4944158		Akiike et al.	
		US- 4979371		Larson	
		US- RE33620		Persem	
MF		US- 5029450		Takano et al.	

**FOREIGN PATENT DOCUMENTS**

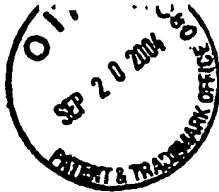
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		Country Code <sup>3</sup> -Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )				

Examiner Signature	M. Jones	Date Considered	9/10/06
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Application Number	10/815,551
Filing Date	04/01/2004
First Named Inventor	Frederick G. Luehrs
Art Unit	3744
Examiner Name	M. Jones

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of 5

Attorney Docket Number 031200-0086

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
WJ		US- 5029450		Takano et al.	
		US- 5048306		Wakatsuki et al.	
		US- 5054295		Goulooze	
		US- 5065587		Howland et al.	
		US- 5081850		Wakatsuki et al.	
		US- RE34047		Elrod et al.	
		US- 5269149		Zeidler	
		US- 5449232		Westbrooks, Jr et al	
		US- D367864		Lacewell	
		US- D365828		Lacewell et al.	
		US- D368394		Rogers	
		US- 5567026		Lacewell	
		US- 5771959		Westbrooks, Jr et al	
		US- 5797445		Westbrooks, Jr et al	
		US- 6000232		Witten-Hannah et al	
		US- 6170277		Porter et al.	
		US- 6176095		Porter	
		US- 6467293		Goosman	
		US- 6564574		Pereira et al.	

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Examiner Signature

*M. Jones*

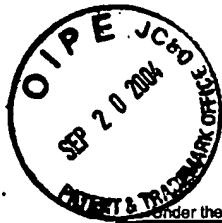
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01/30/04

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/815,551
		Filing Date	04/01/2004
		First Named Inventor	Frederick G. Luehrs
		Art Unit	3744
		Examiner Name	M. Jones
		Attorney Docket Number	031200-0086
Sheet	4	of	5

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

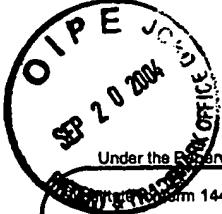
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<p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>				<b>Complete if Known</b>
<p>Serial Number 1449/PTO</p>				<b>Application Number</b> 10/815,551
				<b>Filing Date</b> 04/01/2004
				<b>First Named Inventor</b> Frederick G. Luehrs
				<b>Art Unit</b> 3744
				<b>Examiner Name</b> M. Jones
<b>Sheet</b>	5	of	5	<b>Attorney Docket Number</b> 031200-0086

## **NON PATENT LITERATURE DOCUMENTS**

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